07-26-01

Express Mail Number: EL896636844US

Docket No. B-4259 618973-9

Date: <u>July 25, 2001</u>

07/25/01

Commissioner of Patents and Trademarks Box New Patent Application Washington, D.C. 20231

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Transmitted herewith for filing is the patent application of

Inventor(s):

(1) James Andrew Davis

(2) Jonathan Jedwab

(3) Kenneth Graham Paterson

(4) Gadiel Seroussi

(5) Kenneth K. Smith

NOTE:

Patent must be applied for in the name of all

of the actual inventor or inventors.

For:

"DATA STORAGE METHOD FOR USE IN A MAGNETORESISTIVE

SOLID-STATE STORAGE DEVICE"

Enclosed are:

# The Papers Required For Filing Date Under 37 CFR 1.53(b):

23 Pages of specification 1 Page of abstract 12 Pages of claims

5 Sheets of drawings (Figs. 1-7)

[X] formal

[ ] informal

[X] In addition to the above papers there is also attached

Postcard

## CERTIFICATION UNDER 37 CFR 1.10

I hereby certify that this paper and the documents referred to as enclosed therein are being deposited with the United States Postal Service in an Express Mail envelope with sufficient postage for Express Mailing on this date <u>July 25, 2001</u> in an envelope as "Express Mail Post Office to Addressee" Mailing Label Number <u>EL896636844US</u> addressed to the:

Commissioner of Patents and Trademarks Box New Patent Application Washington, D.C. 20231

<u>Karyn Lao</u>

(Typed or printed name of person mailing paper)

(Signature of person mailing paper)

NOTE: <u>Each</u> paper or fee referred to as enclosed herein has the number of the "Express Mail" mailing label placed thereon prior to mailing. 37 CFR 1.10(b).

Application transmittal - Page 1 of 3

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## 2. Declaration or oath

- [ ] Enclosed
  - [ ] original
- [ ] facsimile

executed by:

- [ ] inventor(s)
- [ ] legal representative of inventor(s) 37 CFR 1.42 or 1.43
- [ ] joint inventor or person showing a proprietary interest on behalf of inventor who refused to sign or cannot be reached. 37 CFR 1.47.
  - [ ] petition and statement required by 37 CFR 1.47 also attached. See item 7 below for fee.
- [X] Not Enclosed

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- [X] Application is made by a person authorized under 37 CFR 1.41(c) on behalf of all of the above named inventor(s). The declaration or oath, along with the surcharge required by 37 CFR 1.16(e) can be filed subsequently.
- [ ] Showing that the filing is authorized. (Not required unless called into question. 37 CFR 1.41(d)).

NOTE: Where the filing is a completion in the U.S. of an international application under 35 U.S.C. 371(c)(4) then the declaration <u>must</u> be filed.

#### 3. Assignment

[ ] An assignment of the invention to

### 4. Certified Copy

[ ] A certified copy of <u>Application No.</u> from which priority is claimed.

NOTE: Must be referred to in oath or declaration. 37 CFR 1.55 and 163.

# 5. Fee Calculation

	C	LAIMS	AS	FILED		
Number Filed				Number Extra	Rate	Basic Fee \$ 710.00
Total Claims	77	-20=		57 x	\$ 18.00	1026.00
Independent Claims	2	-3=		0 x	\$ 80.00	0
Multiple Dependent Claim(s),	Ιf	Any		0 x	\$270.00	0

- [ ] Amendment canceling extra claims enclosed
- [ ] Amendment deleting multiple dependencies enclosed
- [ ] Fee for extra claims is not being paid at this time

NOTE: If the fee for extra claims are not paid on filing they must be paid or the claims canceled by amendment, prior to the expiration of the time period set for response by the Patent and Trademark Office in any notice of fee deficiency, 37 CFR 1.16(d).

Filing Fee Calculation \$ 1,736.00

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6. Small Entity Statement						
[ ] Verified statement that this is a fill under 37 CFR 1.9 and 1.27.	ling by a small entity					
Filing Fee Calculation (50%	of above) \$					
NOTE: If a verified statement is filed wit of payment of first fee then the exce on request. Notice of January 20, 19	ess fee paid will be refunded					
7. Fee Payment Being Made At This Time						
[X] Not Enclosed						
[X] No filing fee is submitted. This and 37 CFR 1.16(e) can be paid subsequent	d the surcharge required by tly.					
NOTE: Where the filing is a completion in application the fee <u>must</u> be paid.	the U.S. of an international					
[ ] Enclosed						
[ ] filing fee	\$					
[ ] recording assignment (\$40.00; 37 CFR 1.21(h)(i))	\$					
[ ] petition fee for filing by other tall the inventors or person on being of the inventor where inventor reto sign or cannot be reached.  37 CFR 1.47 and 1.17 (h)	half					
Total fees	s enclosed \$					
	у					
8. Method of Payment of Fees						
[ ] check in the amount of \$						
[ ] charge account No in the a						
A duplicate of this transmittal is a						
NOTE: Fees should be itemized in such a ma which purpose the fees are paid. 3'						
9. Authorization to Charge Additional fees						
[ ] The Commissioner is hereby authorized to charge the following additional fees which may be required to Account No:						
[ ] 37 CFR 1.16 (filing fees and presentation of extra claims)						
[ ] 37 CFR 1.17 (application processing fees)						
[ ] 37 CFR 1.18 (issue fee at or before Mailing of Notice of Allowance, pursuant to 37 CFR 1.311(b))						
NOTE: 37 CFR 1.28(b) requires "Notification of any change in loss of entitlement to small entity status must be filed in the applicationprior to paying issue fee".						
10. <u>Instructions As To Overpayment</u>						
[ ] Credit Account No[ ] re	efund					
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5670 Wilshire Boulevard Suite 2100	$/ h \wedge$					
Los Angeles, California 90036-5679	Richard P. Berg					
Telephone: (323) 934-2300 Telefax: (323) 934-0202	Attorney Reg. No. 28,145					